

L Number	Hits	Search Text	DB	Time stamp
-	96	"spark plug" and (S sulfur) and (Si silicon) and (C carbon) and (Mn manganese) and (P phosphorus)	USPAT; EPO; JPO; DERWENT	2003/05/29 22:11
-	13	"spark plug".ti. and (S sulfur) and (Si silicon) and (C carbon) and (Mn manganese) and (P phosphorus)	USPAT; EPO; JPO; DERWENT	2003/05/29 22:29
-	21	"spark plug" and shell and (S sulfur) and (Si silicon) and (C carbon) and (Mn manganese) and (P phosphorus)	USPAT; EPO; JPO; DERWENT	2003/05/29 22:43
-	8	"spark plug" and (weld\$3 with depth) and iridium	USPAT; EPO; JPO; DERWENT	2003/05/29 22:43
-	1231	313/118,141.ccls.	USPAT; EPO; JPO; DERWENT	2003/06/02 03:16
-	292	313/118,141.ccls. and ground	USPAT; EPO; JPO; DERWENT	2003/06/02 02:14
-	347	313/118,141;445/7.ccls. and ground	USPAT; EPO; JPO; DERWENT	2003/06/02 05:57
-	108	(313/118,141;445/7.ccls. and ground) and (iridium ir)	USPAT; EPO; JPO; DERWENT	2003/06/02 02:26
-	1521	313/118,141;445/7.ccls.	USPAT; EPO; JPO; DERWENT	2003/06/02 03:20
-	39	313/118,141;445/7.ccls. and (iridium ir) and (platinum pt)	USOCR	2003/06/02 03:20
-	8	((US-6071163-\$ or US-6095124-\$ or US-6229253-\$ or US-6307307-\$ or US-3958144-\$ or US-4122366-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.	USPAT; EPO; JPO; DERWENT	2003/06/02 04:58
-	5	((US-2391455-\$ or US-2239561-\$ or US-2406966-\$ or US-2476208-\$ or US-2783409-\$).did.	USOCR	2003/06/02 04:58
-	2	((US-6071163-\$ or US-6095124-\$ or US-6229253-\$ or US-6307307-\$ or US-3958144-\$ or US-4122366-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.) and depth	USPAT; EPO; JPO; DERWENT	2003/06/02 05:01
-	2	((US-2391455-\$ or US-2239561-\$ or US-2406966-\$ or US-2476208-\$ or US-2783409-\$).did.) and depth	USOCR	2003/06/02 05:18
-	5	((US-6071163-\$ or US-6095124-\$ or US-6229253-\$ or US-6307307-\$ or US-3958144-\$ or US-4122366-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.) and mm	USPAT; EPO; JPO; DERWENT	2003/06/02 05:22
-	1	((US-6071163-\$ or US-6095124-\$ or US-6229253-\$ or US-6307307-\$ or US-3958144-\$ or US-4122366-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.) and mm and weld	USPAT; EPO; JPO; DERWENT	2003/06/02 05:22
-	4	((US-6071163-\$ or US-6095124-\$ or US-6229253-\$ or US-6307307-\$ or US-3958144-\$ or US-4122366-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.) and mm and weld\$3	USPAT; EPO; JPO; DERWENT	2003/06/02 05:27
-	0	((US-2391455-\$ or US-2239561-\$ or US-2406966-\$ or US-2476208-\$ or US-2783409-\$).did.) and mm and weld\$3	USOCR	2003/06/02 05:27
-	2	((US-2391455-\$ or US-2239561-\$ or US-2406966-\$ or US-2476208-\$ or US-2783409-\$).did.) and weld\$3	USOCR	2003/06/02 05:27
-	8	313/118,141;445/7.ccls. and ground same weld\$3 same depth	USPAT; EPO; JPO; DERWENT	2003/06/02 06:06
-	28	313/118,141;445/7.ccls. and ground same weld\$3 same mm	USPAT; EPO; JPO; DERWENT	2003/06/02 06:06
-	21	(313/118,141;445/7.ccls. and ground same weld\$3 same mm) not (313/118,141;445/7.ccls. and ground same weld\$3 same depth)	USPAT; EPO; JPO; DERWENT	2003/06/02 06:06
-	0	((US-2391455-\$ or US-2239561-\$ or US-2406966-\$ or US-2476208-\$ or US-2783409-\$).did.) and iridium	USOCR	2003/06/02 06:44
-	4	((US-2391455-\$ or US-2239561-\$ or US-2406966-\$ or US-2476208-\$ or US-2783409-\$).did.) and iridium	USOCR	2003/06/02 06:44

-	8	(US-6307307-\$ or US-6229253-\$ or US-6095124-\$ or US-6071163-\$ or US-4122366-\$ or US-3958144-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.	USPAT; JPO	2003/11/19 16:58
-	5	(US-2783409-\$ or US-2406966-\$ or US-2476208-\$ or US-2391455-\$ or US-2239561-\$).did.	USOCR	2003/11/19 15:14
-	1	((US-6307307-\$ or US-6229253-\$ or US-6095124-\$ or US-6071163-\$ or US-4122366-\$ or US-3958144-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.) and weld	USPAT; EPO; JPO; DERWENT	2003/11/19 15:14
-	6	((US-6307307-\$ or US-6229253-\$ or US-6095124-\$ or US-6071163-\$ or US-4122366-\$ or US-3958144-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.) and weld\$	USPAT; EPO; JPO; DERWENT	2003/11/19 15:14
-	1	"11324569"	USPAT; JPO	2003/11/19 16:46
-	2	"11-324569"	USPAT; JPO	2003/11/19 16:46
-	4	("4700103" "5461276" "5574329" "6078129").PN.	USPAT	2003/11/19 16:47
-	272	"spark plug" and laser near2 weld\$	USPAT; EPO; JPO; DERWENT	2003/11/19 18:28
-	273	"spark plug" and laser near2 weld\$	USPAT; EPO; JPO; DERWENT	2003/11/19 18:28
-	148	"spark plug" and laser near2 weld\$ with (ir electrode pt iridium platinum)	USPAT; EPO; JPO; DERWENT	2003/11/19 18:32
-	60	"spark plug" and (laser near2 weld\$) and weld with (ir electrode pt iridium platinum)	USPAT; EPO; JPO; DERWENT	2003/11/19 18:32
-	191	"spark plug" and (laser near2 weld\$) and weld\$ with (ir electrode pt iridium platinum)	USPAT; EPO; JPO; DERWENT	2003/11/21 15:15
-	261	"spark plug" and (cu copper) with core and (nickel ni)	USPAT; EPO; JPO; DERWENT	2003/11/21 15:40
-	2	("2945293" "3119944").PN.	USPAT	2003/11/21 15:19
-	42	"spark plug" and (cu copper) with core and (nickel ni)	USOCR	2003/11/21 15:36
-	74	"spark plug" and (cu copper) with core and (nickel ni) and corros\$ and heat	USPAT; EPO; JPO; DERWENT	2003/11/21 15:55
-	34	"spark plug" and (cu copper) with core and (nickel ni) and corros\$ and heat and (ir iridium) and (pt platinum)	USPAT; EPO; JPO; DERWENT	2003/11/21 16:59
-	12	("4324588" "4581558" "5440198" "5448130" "5461210" "5497045" "5514929" "5578895" "5736809" "5793793" "5869921" "5894186").PN.	USPAT	2003/11/24 15:02
-	27	"noble metal tip" and 313/141.ccls.	USPAT; EPO; JPO; DERWENT	2003/11/24 16:12
-	29	"noble metal tip" and 313/141.ccls.	USPAT; EPO; JPO; DERWENT	2003/11/24 15:51
-	2	("3958144" "3967149").PN.	USPAT	2003/11/24 15:40
-	29	"noble metal" and "spark plug"	USOCR	2003/11/24 15:52
-	124	"noble metal chip" and "spark plug"	USPAT; EPO; JPO; DERWENT	2003/11/24 16:12
-	10	(US-6307307-\$ or US-6229253-\$ or US-6095124-\$ or US-6071163-\$ or US-4122366-\$ or US-3958144-\$ or US-6078129-\$ or US-6304022-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.	USPAT; JPO	2003/11/24 18:25
-	5	(US-2783409-\$ or US-2406966-\$ or US-2476208-\$ or US-2391455-\$ or US-2239561-\$).did.	USOCR	2003/11/24 18:25
-	8	((US-6307307-\$ or US-6229253-\$ or US-6095124-\$ or US-6071163-\$ or US-4122366-\$ or US-3958144-\$ or US-6078129-\$ or US-6304022-\$).did. or (JP-01180934-\$ or JP-63266046-\$).did.) and (iridium ir)	USPAT; EPO; JPO; DERWENT	2003/11/24 18:25